Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 6-11-1991 Location 100'N S/2-N/2-NE 22-20S-12W Elevation _____ County BARTON

Company MUSTANG OIL & GAS CORPORATION Number of Copies 5

Charts Mailed to P.O. Box 1609 GREAT BEND KANSAS 67530

Drilling Contractor DUKE Drilling Rig #4

Length Drill Pipe 2798 I.D. Drill Pipe 3.80 Tool Joint Size 4½" X.H.

Length Weight Pipe 193 I.D. Weight Pipe 2.75 Tool Joint Size 4½" X.H

Length Drill Collars 122 I.D. Drill Collars 4½" X.H. Tool Joint Size 2.25

Top Packer Depth 3130 Bottom Packer Depth 3135 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3135 TO 3198 ANCHOR LENGTH 63 TOTAL DEPTH 3198 Hole Size 7⅞"

LEASE & WELL NO. Steckel "B" #4 FORMATION TESTED KANSAS City TEST NO. 1

Mud Weight 8.8 Viscosity 43 Water Loss 8.8 Chlorides - Pits 5000 D.S.T. _____

Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) 1633 P.S.I. Final Hydrostatic Pressure (H) 1590 P.S.I.

Tool Open I.F.P. from 7:45 Am to 8:15 Am 30 min

Tool Closed I.C.I.P. from 8:15 Am to 9:00 Am 45 min

Tool Open F.F.P. from 9:00 Am to 10:00 Am 60 min

Tool Closed F.C.I.P. from 10:00 Am to 11:30 Am 90 min

from [B]	58	P.S.I. to [C]	43 P.S.I.
[D]	311		P.S.I.
from [E]	58	P.S.I. to [F]	58 P.S.I
[G]	551		P.S.I.

Initial Blow WEAK building blow - built to 9 inches into the water

Final Blow WEAK building blow - built to 9 inches into the water

Total Feet Recovered 40 Gravity of Oil _____ Corrected

325 Feet of GAS in the Pipe	%Gas	%Oil	%Mud	%Water
40 Feet of Very Slightly oil cut mud	0 %Gas	3 %Oil	97 %Mud	0 %Water
_____ Feet of	%Gas	%Oil	%Mud	%Water
_____ Feet of	%Gas	%Oil	%Mud	%Water
_____ Feet of	%Gas	%Oil	%Mud	%Water
_____ Feet of	%Gas	%Oil	%Mud	%Water
_____ Feet of	%Gas	%Oil	%Mud	%Water
_____ Feet of	%Gas	%Oil	%Mud	%Water
_____ Feet of	%Gas	%Oil	%Mud	%Water

Remarks _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 906 Clock No. 47441 Depth 3192 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13561 Clock No. 47442 Depth 3195 Insurance NONE

Price of Job _____

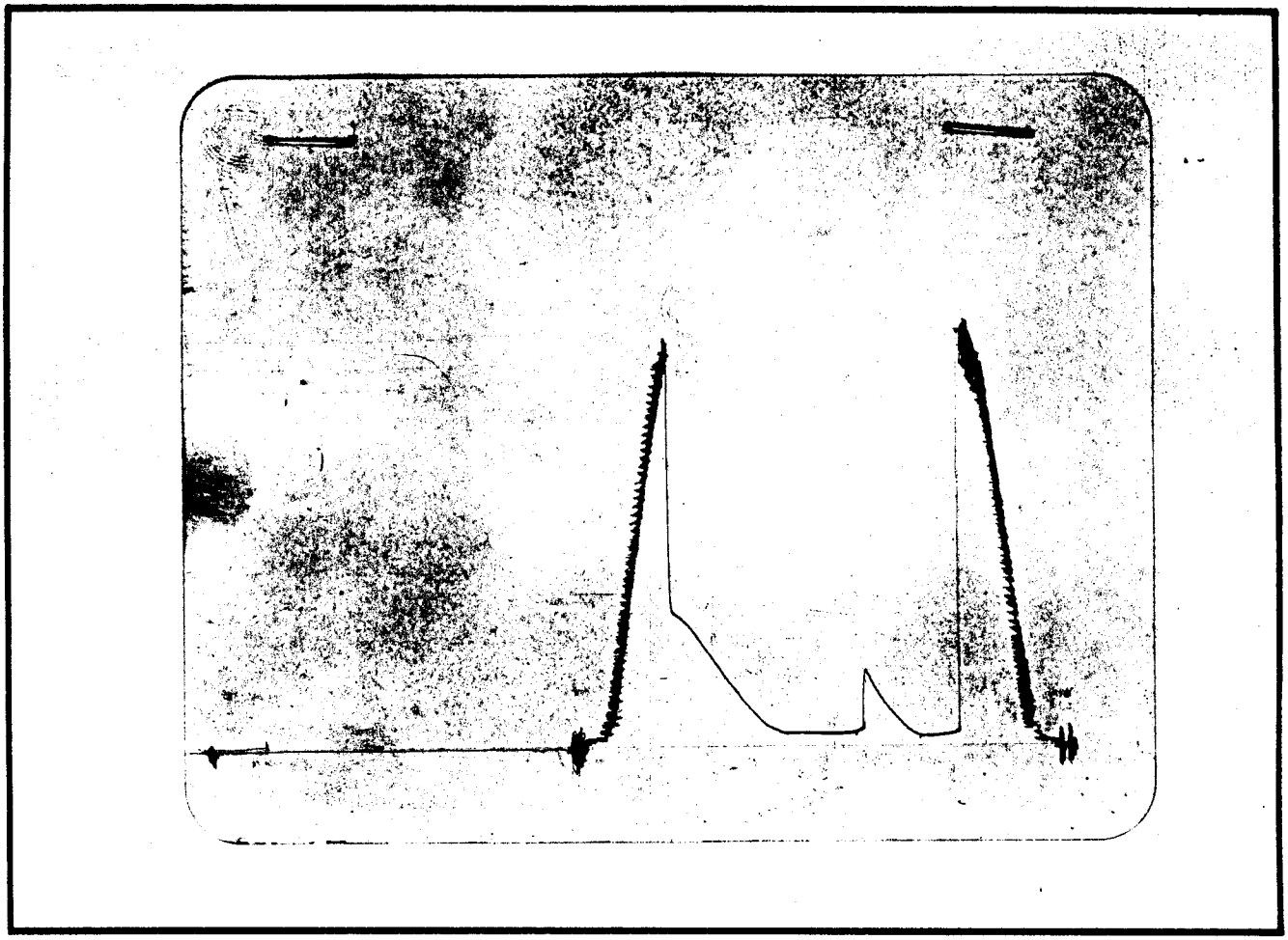
Tool Operator Dane Sudy

Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

№ 10905

COMPANY Mustang Oil & Gas LEASE-WELL NO Steckel "B" #4 SEC 22 TWP 20s RGE. 12w TEST NO. 1 DATE 6-11-1991



This is an actual photograph of recorder chart.

POINT		PRESSURE FIELD READING	PRESSURE OFFICE READING	
(A)	Initial Hydrostatic Mud	1633	1634	P.S.I.
(B)	First Initial Flow Pressure	58	57	P.S.I.
(C)	First Final Flow Pressure	43	39	P.S.I.
(D)	Initial Closed-in Pressure	311	297	P.S.I.
(E)	Second Initial Flow Pressure	58	62	P.S.I.
(F)	Second Final Flow Pressure	58	50	P.S.I.
(G)	Final Closed-in Pressure	551	527	P.S.I.
(H)	Final Hydrostatic Mud	1590	1555	P.S.I.

KCC

JUL 19 1991

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : MUSTANG OIL AND GAS
ADDRESS : P.O. BOX 1609,GREAT BEND
STATE & COUNTY : KANSAS,BARTON
ELEV.(GR) : N/A (KB) : N/A

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
FIELD :
TEST DATE : 6-11-1991

EQUIPMENT AND HOLE DATA

FORMATION TESTED : KANSAS CITY
TEST INT. KB : 3135 to 3198
ANCHOR LENGTH(ft) : 63
TYPE OF TEST : Conventional
TOTAL DEPTH(ft-kb) : 3198
MAIN HOLE SIZE(in) : 7 7/8
MUD WEIGHT : 8.8
MUD VISCOSITY : 43
MUD CHLORIDES : 5000
SURFACE CHOKE : 3/4
BOTTOM CHOKE(in) : 3/4
TOOL SIZE(O.D.) : 5 1/2
TOOL JOINT SIZE(F.H.) : 4 1/2
RESERVOIR TEMPERATURE(F) : 107

DRILL PIPE LENGTH(ft) : 2798
DRILL PIPE O.D.(in) : 3.82
WEIGHT PIPE LENGTH(ft) : 122
WEIGHT PIPE ID : 2.75
DRILL COLLAR LENGTH(ft) : 122
DRILL COLLAR I.D.(in) : 2.259
TOP PACKER DEPTH(kb) : 3130
BOTTOM PACKER DEPTH(kb) : 3135
DUAL PACKERS :
PACKER SIZE(in) : 6 3/4
PACKER HOLD : Yes
TOOL PLUG : No
REVERSED OUT : No
TEST TICKET NUMBER : 10905

EXTRA EQUIPMENT : -SAFETY JOINT

ELEMENT SERIAL NO. : 906
RANGE : 0 - 2875 CLOCK RANGE : 12 HOURS
CAL. EQU. : 720.06 * Defl. + 3.83

SURFACE BLOW

1st Opening : WEAK BLOW BUILT TO 9 INCHES INTO THE WATER
2nd Opening : WEAK BLOW BUILT TO 9 INCHES INTO THE WATER

RECOVERY

Recovered 325 feet of GAS IN THE PIPE
Recovered 40 feet of VERY SLIGHTLY OIL CUT MUD

REMARKS :

WITNESSED BY : ARDEN RATZLAFF TOOL OPERATOR : GENE BUDIG

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : MUSTANG OIL AND GAS
DATE OF TEST : 6-11-1991
DEPTH : 3192.0

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG CALC	CORR	CORRECTED
TEST NO.:1					
Depth : 3192.0 ft-kb					
-1ST HYDSOSTATIC	0.0	2.262	1632.60	2.07	1634.67
-7:45 1ST FLOW	0.0	.079	60.72	-3.39	57.33
- 7:50	5.0	.069	53.52	-3.44	50.07
- 7:55	10.0	.062	48.48	-3.48	44.99
- 8:00	15.0	.062	48.48	-3.48	44.99
- 8:05	20.0	.056	44.16	-3.52	40.64
- 8:10	25.0	.056	44.16	-3.52	40.64
- 8:15	30.0	.055	43.44	-3.52	39.91
-8:15 END FLOW	0.0	.055	43.44	-3.52	39.91
- 8:18	3.0	.058	45.60	-3.51	42.09
- 8:21	6.0	.068	52.80	-3.45	49.35
- 8:24	9.0	.079	60.72	-3.39	57.33
- 8:27	12.0	.098	74.40	-3.28	71.12
- 8:30	15.0	.120	90.24	-3.16	87.08
- 8:33	18.0	.143	106.80	-3.03	103.77
- 8:36	21.0	.165	122.64	-2.90	119.74
- 8:39	24.0	.190	140.64	-2.76	137.88
- 8:42	27.0	.219	161.52	-2.60	158.93
- 8:45	30.0	.244	179.53	-2.46	177.07
- 8:48	33.0	.276	202.57	-2.28	200.29
- 8:51	36.0	.310	227.05	-2.09	224.96
- 8:54	39.0	.352	257.29	-1.85	255.44
- 8:57	42.0	.394	287.53	-1.61	285.92
- 8:59	44.0	.410	299.06	-1.52	297.53
-8:59 1ST SHUT-IN	0.0	.410	299.06	-1.52	297.53
-8:59 2ND FLOW	0.0	.086	65.76	-3.35	62.41
- 9:04	5.0	.076	58.56	-3.40	55.15
- 9:09	10.0	.072	55.68	-3.43	52.25
- 9:14	15.0	.072	55.68	-3.43	52.25
- 9:19	20.0	.069	53.52	-3.44	50.07
- 9:24	25.0	.069	53.52	-3.44	50.07
- 9:29	30.0	.069	53.52	-3.44	50.07
- 9:34	35.0	.069	53.52	-3.44	50.07
- 9:39	40.0	.069	53.52	-3.44	50.07
- 9:44	45.0	.069	53.52	-3.44	50.07
- 9:49	50.0	.069	53.52	-3.44	50.07
- 9:54	55.0	.069	53.52	-3.44	50.07
- 9:59	60.0	.069	53.52	-3.44	50.07
-9:59 END FLOW	0.0	.069	53.52	-3.44	50.07
- 10:02	3.0	.069	53.52	-3.44	50.07

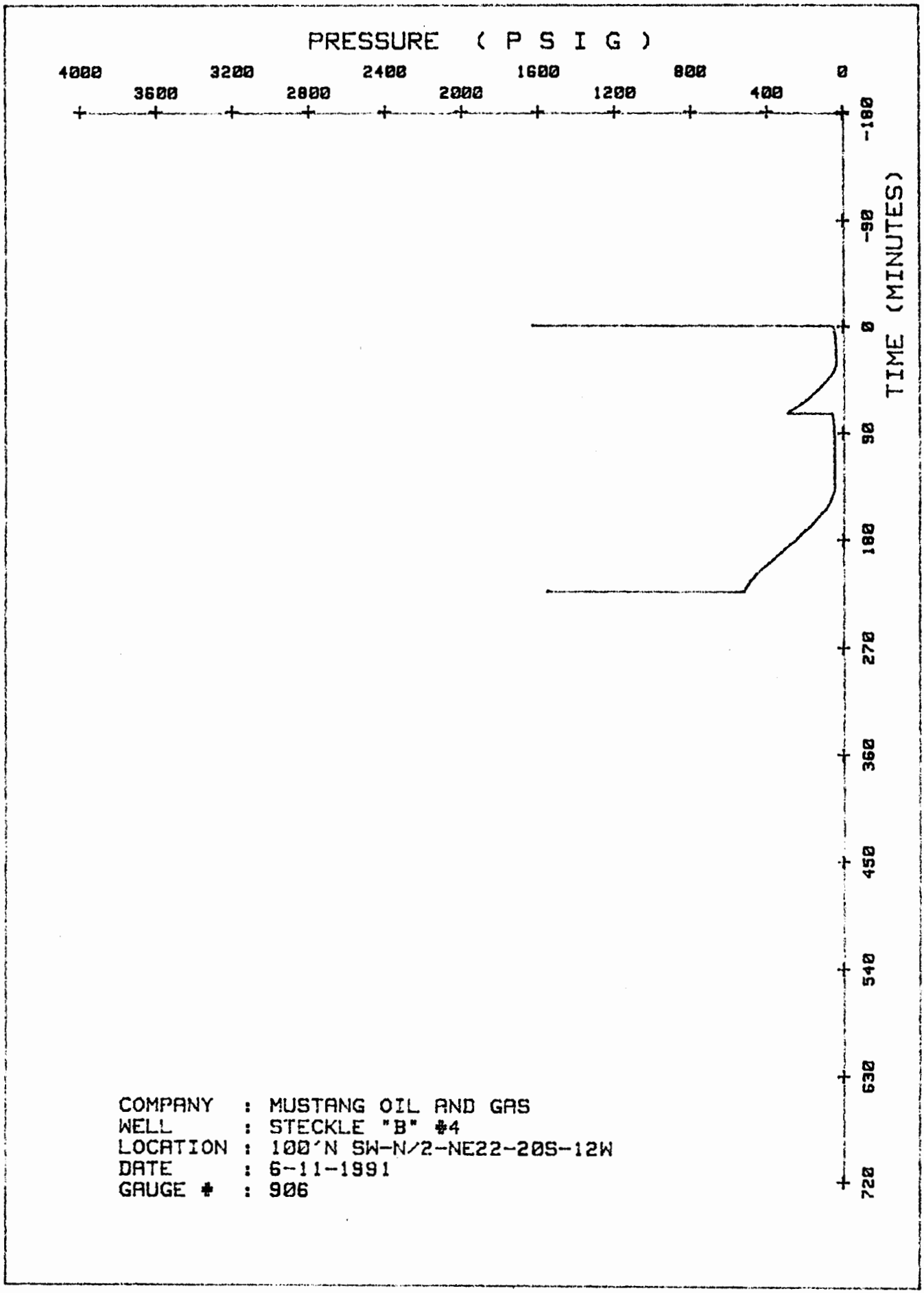
SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : MUSTANG OIL AND GAS
DATE OF TEST : 6-11-1991
DEPTH : 3192.0

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG CALC	CORR	CORRECTED
TEST NO.:1					
- 10:05	6.0	.074	57.12	-3.42	53.70
- 10:08	9.0	.083	63.60	-3.37	60.23
- 10:11	12.0	.093	70.80	-3.31	67.49
- 10:14	15.0	.105	79.44	-3.24	76.20
- 10:17	18.0	.117	88.08	-3.17	84.91
- 10:20	21.0	.133	99.60	-3.08	96.52
- 10:23	24.0	.158	117.60	-2.94	114.66
- 10:26	27.0	.184	136.32	-2.80	133.53
- 10:29	30.0	.206	152.16	-2.67	149.49
- 10:32	33.0	.228	168.01	-2.55	165.46
- 10:35	36.0	.251	184.57	-2.42	182.15
- 10:38	39.0	.282	206.89	-2.24	204.64
- 10:41	42.0	.311	227.77	-2.08	225.69
- 10:44	45.0	.335	245.05	-1.95	243.11
- 10:47	48.0	.360	263.05	-1.80	261.25
- 10:50	51.0	.396	288.97	-1.60	287.37
- 10:53	54.0	.428	312.02	-1.42	310.60
- 10:56	57.0	.455	331.46	-1.27	330.19
- 10:59	60.0	.487	354.50	-1.09	353.41
- 11:02	63.0	.513	373.22	-.94	372.28
- 11:05	66.0	.543	394.82	-.77	394.05
- 11:08	69.0	.575	417.86	-.59	417.27
- 11:11	72.0	.606	440.19	-.42	439.77
- 11:14	75.0	.633	459.63	-.27	459.36
- 11:17	78.0	.657	476.91	-.13	476.78
- 11:20	81.0	.679	492.75	-.01	492.74
- 11:23	84.0	.696	504.99	.09	505.08
- 11:26	87.0	.712	516.51	.18	516.69
- 11:29	90.0	.727	527.31	.26	527.58
-11:29 2ND SHUT-IN	0.0	.727	527.31	.26	527.58
-2ND HYDROSTATIC	0.0	2.152	1553.39	2.48	1555.87


PRESSURE (P S I G)
4000
3600
3200
2800
2400
2000
1600
1200
800
400
0
TIME (MINUTES)
-180
-90
0
90
180
270
360
450
540
630
720
COMPANY : MUSTANG OIL AND GAS
WELL : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
DATE : 6-11-1991
GAUGE # : 906

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 6-12-1991 Location S/2-W/2-NE 22-20S-18W Elevation _____ County Barton

Company Mustang Oil & Gas Corporation Number of Copies 5

Charts Mailed to P.O. Box 1609 Great Bend Kansas 67530

Drilling Contractor Duke Drilling Rig #4

Length Drill Pipe 2958 I.D. Drill Pipe 3.80 Tool Joint Size 4½" X.H.

Length Weight Pipe 193 I.D. Weight Pipe 2.75 Tool Joint Size 4½" X.H.

Length Drill Collars 122 I.D. Drill Collars 2.25 Tool Joint Size 4½" X.H.

Top Packer Depth 3290 Bottom Packer Depth 3295 Number of Packers 2 Packer Size 6¾

TESTED FROM 3295 TO 3358 ANCHOR LENGTH 63 TOTAL DEPTH 3358 Hole Size 7⅞"

LEASE & WELL NO. Steckel "B" #4 FORMATION TESTED Kansas City TEST NO. 2

Mud Weight 9.4 Viscosity 41 Water Loss 10.4 Chlorides - Pits 5000 D.S.T. _____

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1755 P.S.I. Final Hydrostatic Pressure (H) 1704 P.S.I.

Tool Open I.F.P. from 4:30 Am to 5:00 Am 30 min

Tool Closed I.C.I.P. from 5:00 Am to 5:30 Am 30 min

Tool Open F.F.P. from 5:30 Am to 6:00 Am 30 min

Tool Closed F.C.I.P. from 6:00 Am to 6:30 Am 30 min

from [B] 58 P.S.I. to [C] 43 P.S.I.

[D] 526 P.S.I.

from [E] 87 P.S.I. to [F] 79 P.S.I.

[G] 253 P.S.I.

Initial Blow WEAK blow for 5 minutes Ended

Final Blow No blow - Flushed tool after 10 minutes - Good Surge - No help

Total Feet Recovered 30 Gravity of Oil _____ Corrected

30	Feet of mud with a show of oil on top	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water

Remarks _____

Extra Equipment - Jars None Safety Joint Yes Extra Packer None Straddle None Hook Wall None

Top Recorder No. 906 Clock No. 47441 Depth 3352 Cir. Sub None Sampler None

Bottom Recorder No. 13561 Clock No. 47442 Depth 3355 Insurance None

Price of Job _____

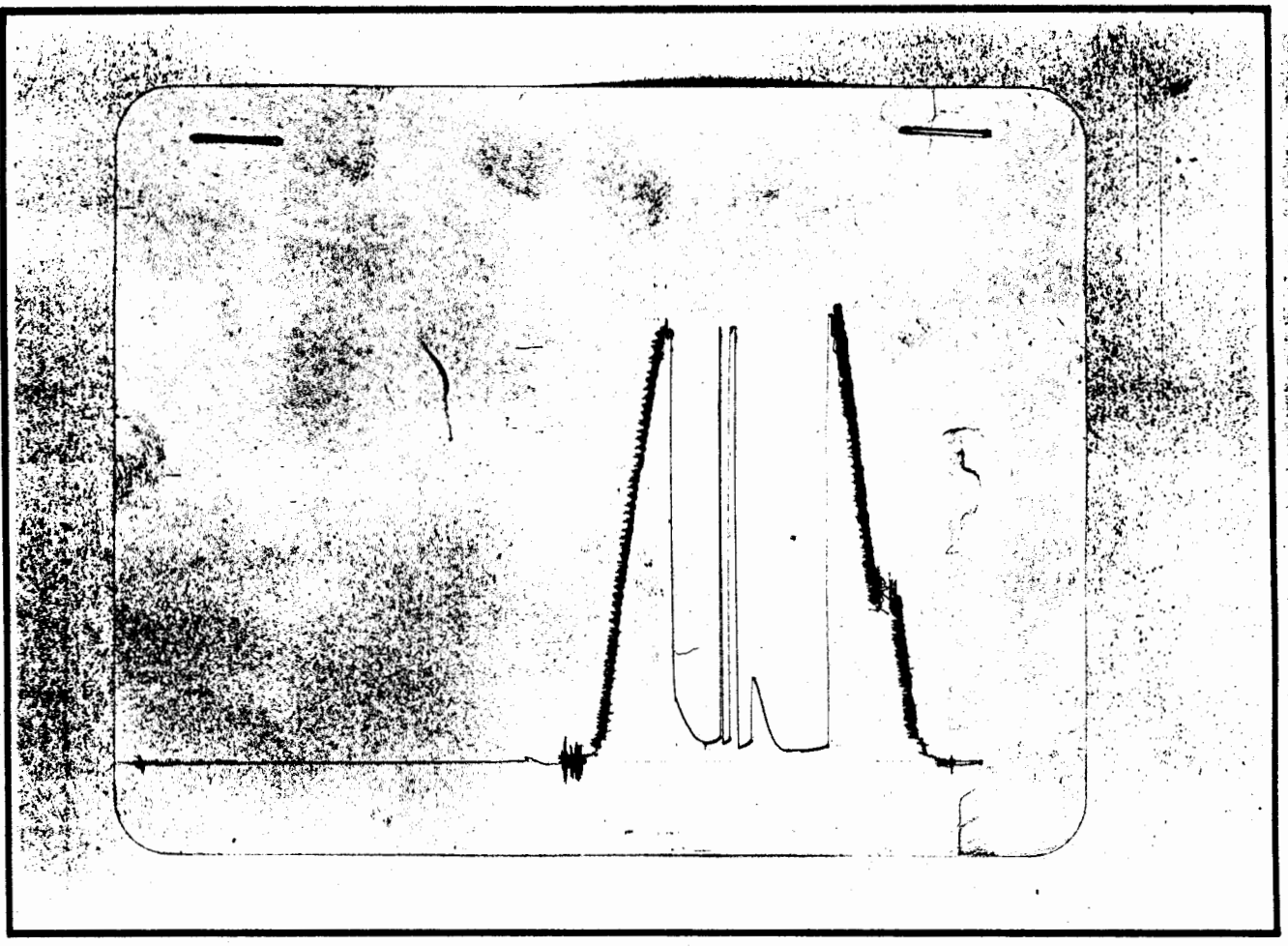
Tool Operator Gene Rudy

Approved By _____

No 10906

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

COMPANY Mustang Oil & Gas LEASE-WELL NO Steckel "B" #4 SEC 22 TWP 20s RGE. 12w TEST NO. 2 DATE 6-12-1991



This is an actual photograph of recorder chart.

POINT		PRESSURE FIELD READING	PRESSURE OFFICE READING	
(A)	Initial Hydrostatic Mud	1755	1751	P.S.I.
(B)	First Initial Flow Pressure	58	57	P.S.I.
(C)	First Final Flow Pressure	43	42	P.S.I.
(D)	Initial Closed-in Pressure	326	317	P.S.I.
(E)	Second Initial Flow Pressure	87	72	P.S.I.
(F)	Second Final Flow Pressure	79	71	P.S.I.
(G)	Final Closed-in Pressure	253	240	P.S.I.
(H)	Final Hydrostatic Mud	1704	1692	P.S.I.

KCC
JUL 19 1991

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : MUSTANG OIL AND GAS
ADDRESS : P.O. BOX 1609,GREAT BEND
STATE & COUNTY : KANSAS,BARTON
ELEV.(GR) : N/A (KB) : N/A

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
FIELD :
TEST DATE : 6-12-1991

EQUIPMENT AND HOLE DATA

FORMATION TESTED : KANSAS CITY
TEST INT. KB : 3295 to 3358
ANCHOR LENGTH(ft) : 63
TYPE OF TEST : Conventional
TOTAL DEPTH(ft-kb) : 3358
MAIN HOLE SIZE(in) : 7 7/8
MUD WEIGHT : 9.4
MUD VISCOSITY : 41
MUD CHLORIDES : 5000
SURFACE CHOKE : 3/4
BOTTOM CHOKE(in) : 3/4
TOOL SIZE(O.D.) : 5 1/2
TOOL JOINT SIZE(F.H.) : 4 1/2
RESERVOIR TEMPERATURE(F) : 108

DRILL PIPE LENGTH(ft) : 2958
DRILL PIPE O.D.(in) : 3.82
WEIGHT PIPE LENGTH(ft) : 193
WEIGHT PIPE ID : 2.75
DRILL COLLAR LENGTH(ft) : 122
DRILL COLLAR I.D.(in) : 2.259
TOP PACKER DEPTH(kb) : 3290
BOTTOM PACKER DEPTH(kb) : 3295
DUAL PACKERS :
PACKER SIZE(in) : 6 3/4
PACKER HOLD : Yes
TOOL PLUG : No
REVERSED OUT : No
TEST TICKET NUMBER : 10906

EXTRA EQUIPMENT : -SAFETY JOINT

ELEMENT SERIAL NO. : 906
RANGE : 0 - 2875 CLOCK RANGE : 12 HOURS
CAL. EQU. : 720.06 * Defl. + 3.83

SURFACE BLOW

1st Opening : WEAK BLOW FOR 5 MINUTES AND DIED
2nd Opening : NO BLOW-FLUSHED TOOL-GOOD SURGE-NO HELP

RECOVERY

Recovered 30 feet of MUD WITH A SHOW OF OIL ON TOP

REMARKS :

WITNESSED BY : ARDEN RATZLAFF TOOL OPERATOR : GENE BUDIG

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

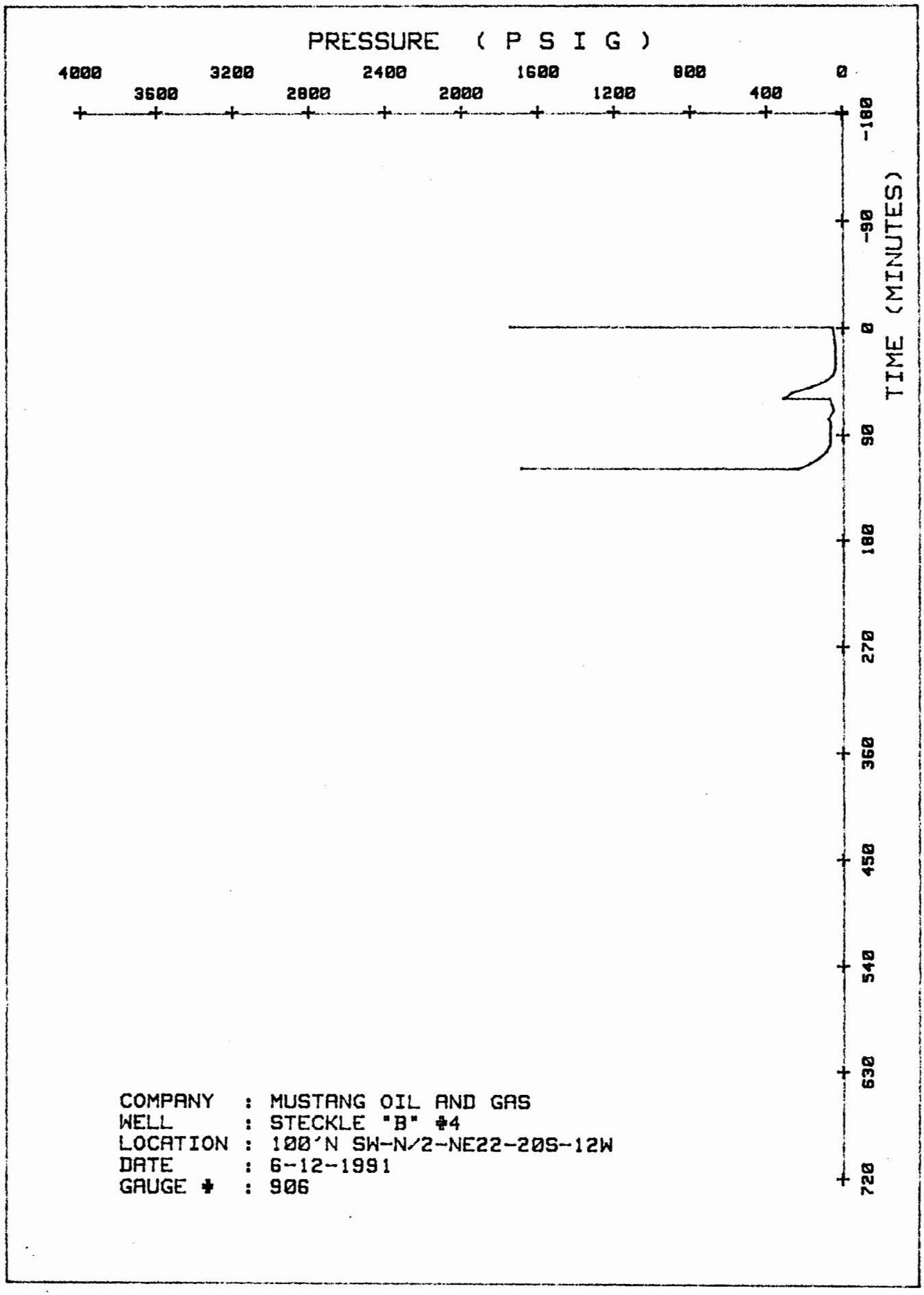
SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : MUSTANG OIL AND GAS
DATE OF TEST : 6-12-1991
DEPTH : 3352.0

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG CALC	CORR	CORRECTED
TEST NO.:2					
Depth : 3352.0 ft-kb					
-1ST HYDROSTATIC	0.0	2.425	1749.97	1.46	1751.43
-4:30 1ST FLOW	0.0	.079	60.72	-3.39	57.33
- 4:35	5.0	.071	54.96	-3.43	51.52
- 4:40	10.0	.065	50.64	-3.47	47.17
- 4:45	15.0	.061	47.76	-3.49	44.27
- 4:50	20.0	.058	45.60	-3.51	42.09
- 4:55	25.0	.058	45.60	-3.51	42.09
- 5:00	30.0	.058	45.60	-3.51	42.09
- 4:30	0.0	.058	45.60	-3.51	42.09
-5:00 END FLOW	0.0	.058	45.60	-3.51	42.09
- 5:05	5.0	.058	45.60	-3.51	42.09
- 5:10	10.0	.077	59.28	-3.40	55.88
- 5:15	15.0	.131	98.16	-3.09	95.07
- 5:20	20.0	.232	170.89	-2.53	168.36
- 5:25	25.0	.376	274.57	-1.71	272.86
- 5:30	30.0	.438	319.22	-1.37	317.85
-5:30 1ST SHUT-IN	0.0	.438	319.22	-1.37	317.85
-5:30 2ND FLOW	0.0	.100	75.84	-3.27	72.57
- 5:35	5.0	.084	64.32	-3.36	60.96
- 5:40	10.0	.070	54.24	-3.44	50.80
- 5:47	17.0	.110	83.04	-3.21	79.83
- 5:50	20.0	.096	72.96	-3.29	69.67
- 5:53	23.0	.093	70.80	-3.31	67.49
- 6:00	30.0	.099	75.12	-3.28	71.84
- 5:30	0.0	.099	75.12	-3.28	71.84
-6:00 END FLOW	0.0	.099	75.12	-3.28	71.84
- 6:05	5.0	.096	72.96	-3.29	69.67
- 6:10	10.0	.102	77.28	-3.26	74.02
- 6:15	15.0	.127	95.28	-3.12	92.16
- 6:20	20.0	.174	129.12	-2.85	126.27
- 6:25	25.0	.242	178.09	-2.47	175.62
- 6:30	30.0	.331	242.17	-1.97	240.20
-6:30 2ND SHUT-IN	0.0	.332	242.89	-1.96	240.93
-2ND HYDROSTATIC	0.0	2.343	1690.92	1.77	1692.69


PRESSURE (P S I G)
4000
3600
3200
2800
2400
2000
1600
1200
800
400
0
-180
-90
0
90
180
270
360
450
540
630
720
TIME (MINUTES)
COMPANY : MUSTANG OIL AND GAS
WELL : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
DATE : 6-12-1991
GAUGE # : 906

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 1-12-1991 Location 100' S/2-W/2-NE 22-20S-12W Elevation _____ County BARTON

Company MUSTANG OIL & GAS CORPORATION Number of Copies 5

Charts Mailed to P.O. Box 1609 GREAT BEND KANSAS 67530

Drilling Contractor DUKE DRILLING RIG #4

Length Drill Pipe 3416 I.D. Drill Pipe 3.80 Tool Joint Size 4½" X.H.

Length Weight Pipe 193 I.D. Weight Pipe 2.75 Tool Joint Size 4½" X.H.

Length Drill Collars 122 I.D. Drill Collars 2.25 Tool Joint Size 4½" X.H.

Top Packer Depth 3372 Bottom Packer Depth 3377 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3377 TO 3416 ANCHOR LENGTH 39 TOTAL DEPTH 3416 Hole Size 7⅞"

LEASE & WELL NO. Stockel "B" #4 FORMATION TESTED Arbuckle TEST NO. 2

Mud Weight 9.4 Viscosity 49 Water Loss 9.4 Chlorides - Pits 6000 D.S.T. _____

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1833 P.S.I. Final Hydrostatic Pressure (H) 1798 P.S.I.

Tool Open I.F.P. from 6:30 Am to 7:00 Am 30 min

Tool Closed I.C.I.P. from 7:00 Am to 7:30 Am 30 min

Tool Open F.F.P. from 7:30 Am to 8:00 Am 30 min

Tool Closed F.C.I.P. from 8:00 Am to 8:30 Am 30 min

from [B]	50	P.S.I. to [C]	43 P.S.I.
[D]	65		P.S.I.
from [E]	43	P.S.I. to [F]	50 P.S.I
[G]	58		P.S.I.

Initial Blow WEAK Blow for 7 minutes AND DIED

Final Blow NO blow

Total Feet Recovered 5 Gravity of Oil _____ Corrected

5 Feet of	Drilling Mud	%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water

Remarks _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 906 Clock No. 47441 Depth 3410 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13561 Clock No. 47442 Depth 3413 Insurance NONE

Price of Job _____

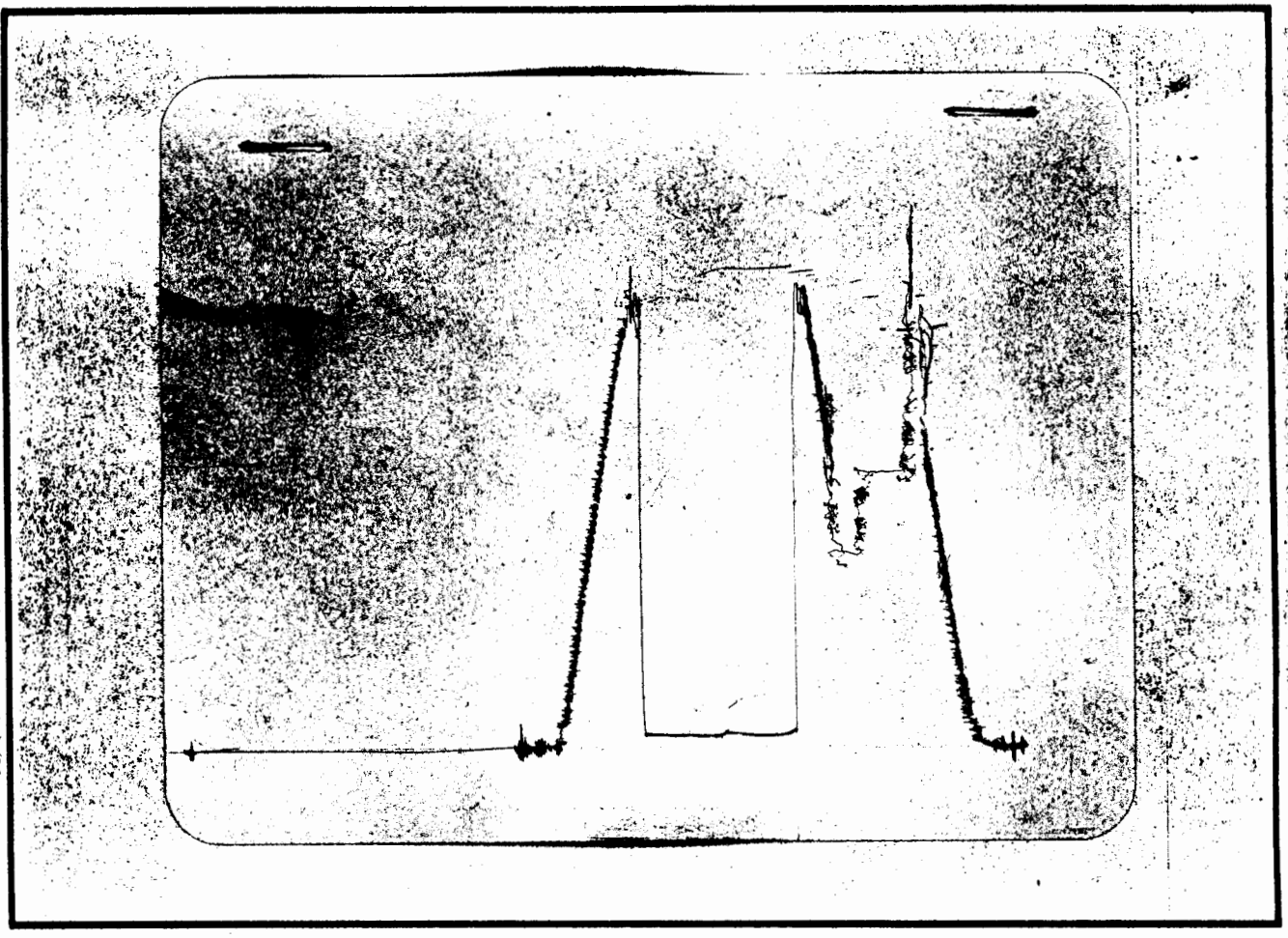
Tool Operator Jesse Rudy

Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

№ 10907

COMPANY Mustang Oil & Gas LEASE-WELL NO. Steckel "B" #4 SEC. 22 TWP. 20s RGE. 12w TEST NO. 3 DATE 6-12-1991



This is an actual photograph of recorder chart.

POINT		PRESSURE FIELD READING	PRESSURE OFFICE READING	
(A)	Initial Hydrostatic Mud	1833	1817	P.S.I.
(B)	First Initial Flow Pressure	50	66	P.S.I.
(C)	First Final Flow Pressure	43	44	P.S.I.
(D)	Initial Closed-in Pressure	65	53	P.S.I.
(E)	Second Initial Flow Pressure	43	44	P.S.I.
(F)	Second Final Flow Pressure	50	44	P.S.I.
(G)	Final Closed-in Pressure	58	47	P.S.I.
(H)	Final Hydrostatic Mud	1798	1759	P.S.I.

KCC

JUL 19 1991

SUPERIOR TESTERS ENTERPRISES INC.

WELL IDENTIFICATION DATA

COMPANY : MUSTANG OIL AND GAS
ADDRESS : P.O. BOX 1609,GREAT BEND
STATE & COUNTY : KANSAS,BARTON
ELEV.(GR) : N/A (KB) : N/A

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
FIELD :
TEST DATE : 6-12-1991

EQUIPMENT AND HOLE DATA

FORMATION TESTED : ARBUCKLE
TEST INT. KB : 3377 to 3416
ANCHOR LENGTH(ft) : 39
TYPE OF TEST : Conventional
TOTAL DEPTH(ft-kb) : 3416
MAIN HOLE SIZE(in) : 7 7/8
MUD WEIGHT : 9.6
MUD VISCOSITY : 49
MUD CHLORIDES : 6000
SURFACE CHOKE : 3/4
BOTTOM CHOKE(in) : 3/4
TOOL SIZE(O.D.) : 5 1/2
TOOL JOINT SIZE(F.H.) : 4 1/2
RESERVOIR TEMPERATURE(F) : 109

DRILL PIPE LENGTH(ft) : 3040
DRILL PIPE O.D.(in) : 3.82
WEIGHT PIPE LENGTH(ft) : 193
WEIGHT PIPE ID : 2.75
DRILL COLLAR LENGTH(ft) : 122
DRILL COLLAR I.D.(in) : 2.259
TOP PACKER DEPTH(kb) : 3372
BOTTOM PACKER DEPTH(kb) : 3377
DUAL PACKERS :
PACKER SIZE(in) : 6 3/4
PACKER HOLD : Yes
TOOL PLUG : No
REVERSED OUT : No
TEST TICKET NUMBER : 10907

EXTRA EQUIPMENT : -SAFETY JOINT

ELEMENT SERIAL NO. : 906
RANGE : 0 - 2875 CLOCK RANGE : 12 HOURS
CAL. EQU. : 720.06 * Defl. + 3.83

SURFACE BLOW

1st Opening : WEAK BLOW FOR 7 MINUTES AND DIED
2nd Opening : NO BLOW

RECOVERY

Recovered 5 feet of DRILLING MUD

REMARKS :

WITNESSED BY : ARDEN RATZLAFF TOOL OPERATOR : GENE BUDIG

INTERPRETATION BY : SUPERIOR TESTERS ENTERPRISES INC.

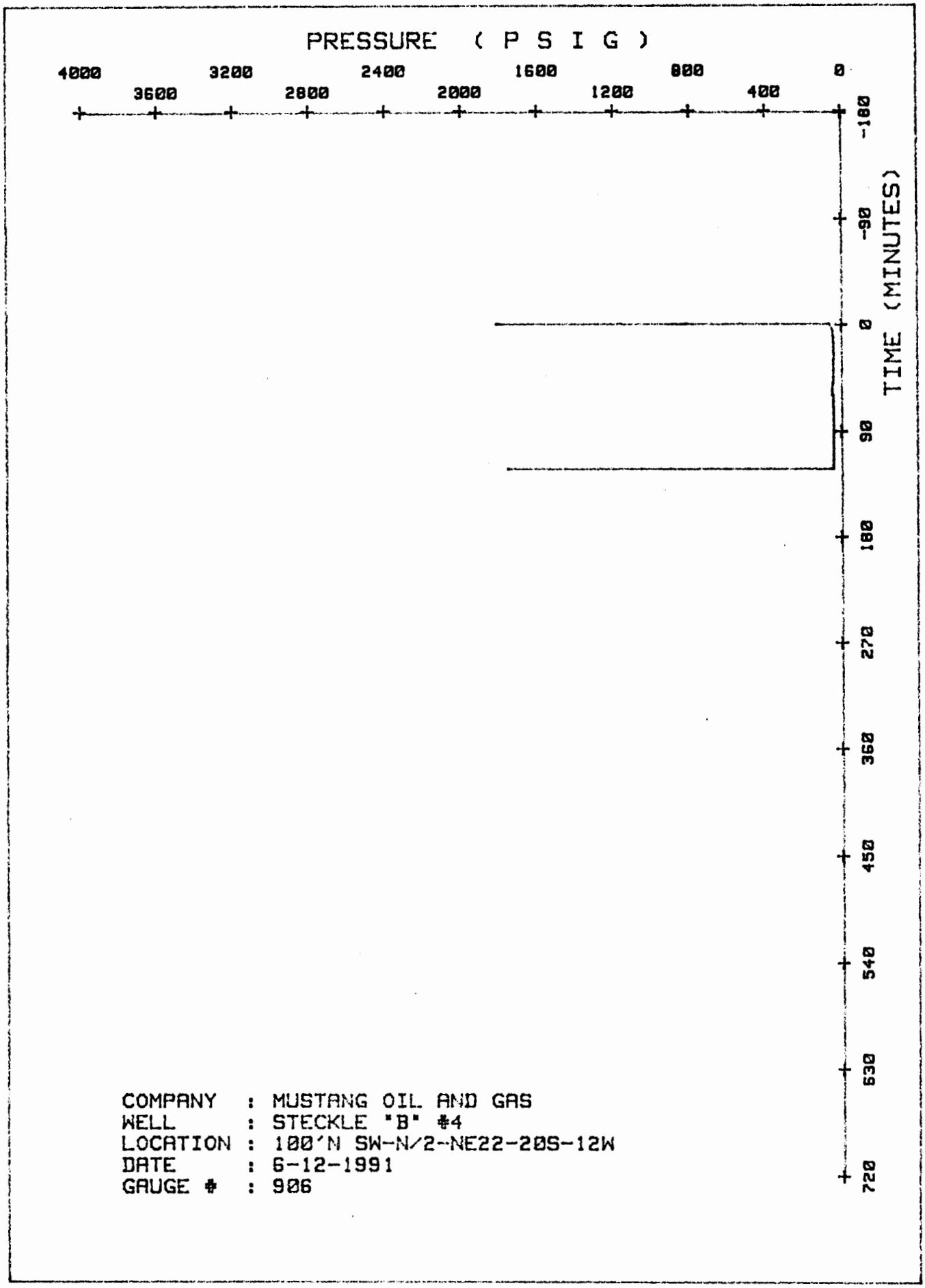
SUPERIOR TESTERS ENTERPRISES INC.

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY : MUSTANG OIL AND GAS
DATE OF TEST : 6-12-1991
DEPTH : 3410.0

WELL NAME : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
SERIAL NO. : 906

COMMENTS	TIME min	DEFL in	PRESSURE PSIG CALC	CORR	CORRECTED
TEST NO.:3					
Depth : 3410.0 ft-kb					
-1ST HYDROSTATIC	0.0	2.517	1816.21	1.12	1817.34
-6:30 1ST FLOW	0.0	.091	69.36	-3.32	66.04
- 6:35	5.0	.070	54.24	-3.44	50.80
- 6:40	10.0	.063	49.20	-3.48	45.72
- 6:45	15.0	.060	47.04	-3.49	43.54
- 6:50	20.0	.060	47.04	-3.49	43.54
- 6:55	25.0	.060	47.04	-3.49	43.54
- 7:00	30.0	.060	47.04	-3.49	43.54
-7:00 END FLOW	0.0	.060	47.04	-3.49	43.54
- 7:05	5.0	.062	48.48	-3.48	44.99
- 7:10	10.0	.064	49.92	-3.47	46.44
- 7:15	15.0	.065	50.64	-3.47	47.17
- 7:20	20.0	.068	52.80	-3.45	49.35
- 7:25	25.0	.072	55.68	-3.43	52.25
- 7:30	30.0	.074	57.12	-3.42	53.70
-7:30 1ST SHUT-IN	0.0	.074	57.12	-3.42	53.70
-7:30 2ND FLOW	0.0	.062	48.48	-3.48	44.99
- 7:35	5.0	.062	48.48	-3.48	44.99
- 7:40	10.0	.062	48.48	-3.48	44.99
- 7:45	15.0	.062	48.48	-3.48	44.99
- 7:50	20.0	.061	47.76	-3.49	44.27
- 7:55	25.0	.061	47.76	-3.49	44.27
- 8:00	30.0	.061	47.76	-3.49	44.27
-8:00 END FLOW	0.0	.061	47.76	-3.49	44.27
- 8:05	5.0	.061	47.76	-3.49	44.27
- 8:10	10.0	.061	47.76	-3.49	44.27
- 8:15	15.0	.061	47.76	-3.49	44.27
- 8:20	20.0	.062	48.48	-3.48	44.99
- 8:25	25.0	.063	49.20	-3.48	45.72
- 8:30	30.0	.064	49.92	-3.47	46.44
- 8:33	33.0	.065	50.64	-3.47	47.17
-8:33 2ND SHUT-IN	0.0	.065	50.64	-3.47	47.17
-2ND HYDROSTATIC	0.0	2.436	1757.89	1.42	1759.31


PRESSURE (P S I G)
4000
3600
3200
2800
2400
2000
1600
1200
800
400
0
-180
-90
0
90
180
270
360
450
540
630
720
TIME (MINUTES)
COMPANY : MUSTANG OIL AND GAS
WELL : STECKLE "B" #4
LOCATION : 100'N SW-N/2-NE22-20S-12W
DATE : 6-12-1991
GAUGE # : 906